

OC1-2777 63

IB - 225/63
6 September 1963
Copy 4 of 8

MEMORANDUM FOR: Chief, Manufacturing and Service Division, ORR

ATTENTION [REDACTED]

FROM : Chief, CIA/PID (NPIC)

SUBJECT : Cement Plants in Communist China

REFERENCES : (1) ORR Requirement No. C-RR3-80,472
(2) CIA/NPIC Project No. C 117/63

1. The referenced requirements requests information to be used in preparing a formal economic report on the level of activity of the cement industry in China. The information is to be in the form of a description of the operational status of the cement plants listed in the requirement and enlargements of those plants not previously covered or showing a change since they were last studied.

2. In answer to the requirement a table titled "Partial Listing of Cement Plants from [REDACTED] has been attached. This table lists the plants requested and indicates the information obtained from the various [REDACTED] Missions. This material has been provided to the requester by means of a consultation at CIA/PID (NPIC) on 23 August 1963.

3. The analysts on this project were [REDACTED] and [REDACTED] who may be contacted on extension [REDACTED] should you have any further questions regarding this project.

ENCLOSURES:

6 Photos (CIA/PID/IB-P-445/63 thru P-450/63)

Declass Review by NGA.

SECRET [REDACTED]

GROUP 1
Excluded from automatic
downgrading and
declassification

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PARTIAL LISTING OF CEMENT PLANTS FROM

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<u>LOCATION</u>	<u>NAME</u>	<u>DESCRIPTION</u>	<u>ENLARGEMENTS</u>
Kirin	Kirin Cement Plant	Plant not observed on this mission due to heavy cloud cover.	None
Harbin	Harbin Cement Plant	Poor quality coverage due to haze. One stack can be seen smoking.	CIA/FID/IB-P-445/63
Chi-Chi-ha-erh	Chi-chi-ha-erh Cement Plant	Plant not observed on this mission due to heavy cloud cover.	None
Fu-shun	Fu-shun Cement Plant	No smoke observed. Plant apparently not in operation at time of photography.	CIA/FID/IB-P-446/63
Pen-chi	Kung-yaan Cement Plant	No smoke observed. Plant apparently not in operation at time of photography. Number of kilns can not be counted.	CIA/FID/IB-P-447/63
Pen-chi	Pen-chi Cement Plant	No smoke observed but some dust may be coming from plant. Plant apparently not in full operation at time of photography, however some components may be in operation.	CIA/FID/IB-P-448/63

SECRET

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<u>LOCATION</u>	<u>NAME</u>	<u>DESCRIPTION</u>	<u>ENLARGEMENTS</u>
Sian	Sian Cement Plant	Photography of this area was of good quality but no plant could be found.	None
Yao-Hsien	Yao-Hsien Cement Plant	Plant not covered on this mission due to clouds and obliquity.	None
Yung-teng	Yung-teng Cement Plant	Plant not covered on this mission due to clouds and obliquity.	None
Pao-tou	Pao-tou Cement Plant	Photography of this area was of good quality but no plant could be found.	None
Chin-lo-chen		Plant not covered on this mission	None

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<u>LOCATION</u>	<u>NAME</u>	<u>DESCRIPTION</u>	<u>ENLARGEMENTS</u>
Hsiang-hsiang	Hsiang-hsiang Cement Plant	No smoke observed. Plant apparently not in operation at the time of photography. Due to poor quality photography the number of kilns can not be determined.	CIA/PID/IB-P-449/63
Ch'sung-ch'ing	Chung-ch'ing Cement Plant	The old portion of this plant was emitting smoke and probably was in operation at the time of photography. The new portion was not giving off smoke.	None

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<u>LOCATION</u>	<u>NAME</u>	<u>DESCRIPTION</u>	<u>ENLARGEMENTS</u>
Chin-lo-chen		Area was scanned and no plant found.	None
Pao-tou	Pao-tou Cement Plant	Plant not observed due to heavy cloud cover. It is possible no plant exists in this city.	None
Ta-t'ung	Ta-t'ung Cement Plant	Plant not observed due to heavy cloud cover.	None
Tai-yuan	Tai-yuan Cement Plant	Two kilns were in operation at the time of photography.	CIA/PID/IB-P-450/63
Yao-hsien	Yao-hsien Cement Plant	One of the three stacks was smoking at time of photography indicating one of three kilns in operation.	None
Lo-yang	Lo-Yang Cement Plant	Plant observed thru haze. No smoke appeared to be emitting from the stacks and so at the time of photography it is assumed this plant is not operating.	None
Between Lo-yang and Cheng-chou		Photography of this area is of poor quality due to haze and cloud cover. In vicinity of Jung-yang a plant is under construction that has many of the characteristics of a cement plant, however a positive identification can not be made.	None
Ch'ao-hsien	Ch'ao-hsien Cement Plant	Plant observed thru clouds. Operational status at the time of photography can not be determined. Two exposed rotary kilns observed.	None
Hong-chou	Hong-chou Cement Plant	Plant not covered due to heavy cloud cover.	None

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